Section I: (Amendments to the Specification)

1. Please delete paragraph [0002] and the section title preceding such paragraph on page 2, as follows:

GOVERNMENT INTEREST

[0002] The U.S. government may own rights in the present invention, pursuant to Grant No. 70NANB1H3039 awarded by the Advanced Technology Program (ATP) of National Institute of Science and Technology (NIST).

- 2. Please delete paragraph [0046] on page 12, as follows:

 [0046] Figure 17 shows a microfibrous fuel cell assembly, having multiple microfibrous fuel cells and a hydrogen storage material disposed at the shell sides of such microfibrous fuel cells.
- 3. Please delete paragraph [0148] on page 37, as follows:

[0148] The hydrogen carrier material can alternatively be stored at the shell side of the microfibrous fuel cells. Figure 17 shows a compact fuel cell assembly 260 that comprises a bed of hydrogen sorbent material 263 and multiple microfibrous fuel cells 264 dispersed therein. Hydrogen gas is supplied by such bed of hydrogen sorbent material 263 at the shell side of each microfibrous fuel cell, while an exidant, such as exygen gas or air, can be supplied through a lumen at the bore side of each microfibrous fuel cell.

Section II: (Amendments to Drawing Figures)

1. Please delete Figure 17 on the last page of the drawings. A marked-up copy of the last drawing page and a replacement sheet for the last drawing page are enclosed herewith in **Appendix A**.